

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS:

~~Jeffrey~~ Bill J. Pope
Jeffrey K. Taylor
Richard H. Dixon
Michael A. Vail
Kenneth M. Jensen

ASSIGNEE:

Diamicron, Inc.

DOCKET:

6061 P

TITLE:

Prosthetic Knee Joint Having at Least One Diamond Articulation Surface

Assistant Commissioner for Patents
Washington, DC 20231

DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention as entitled above and the specification of which is filed herewith. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby appoint Daniel P. McCarthy (Reg. No. 36,600) and Lloyd W. Sadler (Reg. No. 40,154) as my representatives and attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All communications should be directed to Mr. McCarthy at the following address or telephone number:

Daniel P. McCarthy
McCarthy & Sadler, LC
39 Exchange Place
Suite 100
Salt Lake City, Utah 84111
(801) 323-9399

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor:

Bill J. Pope

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Address:

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City:

Springville

State:

Utah

Zip Code

84663


Country:

USA

Citizenship:

USA

Inventor's Signature:



Jan 24, 2000

Date:

Full name of inventor:

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Jeffrey K. Taylor

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Loomis

State:

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Zip Code

95650

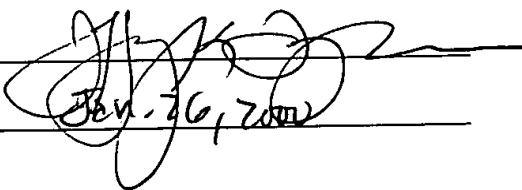
Country:

USA

Citizenship:

USA

Inventor's Signature:



Jan. 26, 2000

Date:

1979	1974	75	1976	77	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	242
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Jan 26, 2000

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Kenneth M. Jones

Jan 28, 2000

age	sex	height	weight	body mass index	fatness	fat-free mass	bone mass	bone mineral density	bone mineral content	bone mineral density (areal)	bone mineral content (areal)
20	M	1.78	75	23.0	15.2	59.8	3.5	0.12	3.5	0.12	3.5
21	F	1.65	55	20.3	12.5	42.5	2.5	0.10	2.5	0.10	2.5
22	M	1.80	80	24.7	16.8	63.2	4.0	0.13	4.0	0.13	4.0
23	F	1.70	60	20.9	13.0	47.0	3.0	0.11	3.0	0.11	3.0
24	M	1.85	85	24.9	17.5	67.5	4.5	0.14	4.5	0.14	4.5
25	F	1.68	58	20.5	12.8	45.2	2.8	0.10	2.8	0.10	2.8
26	M	1.90	90	25.5	18.5	71.5	5.0	0.15	5.0	0.15	5.0
27	F	1.72	62	20.7	13.2	48.8	3.2	0.11	3.2	0.11	3.2
28	M	1.88	88	25.0	18.0	70.0	5.0	0.14	5.0	0.14	5.0
29	F	1.75	65	21.1	13.5	51.5	3.5	0.11	3.5	0.11	3.5
30	M	1.92	92	25.2	18.2	73.8	5.2	0.15	5.2	0.15	5.2
31	F	1.78	68	21.4	13.8	54.2	3.8	0.11	3.8	0.11	3.8
32	M	1.95	95	25.4	18.4	76.6	5.4	0.15	5.4	0.15	5.4
33	F	1.80	70	21.6	14.0	56.0	4.0	0.11	4.0	0.11	4.0
34	M	1.98	98	25.6	18.6	79.4	5.6	0.15	5.6	0.15	5.6
35	F	1.82	72	21.8	14.2	57.8	4.2	0.11	4.2	0.11	4.2
36	M	2.00	100	25.8	18.8	81.2	5.8	0.15	5.8	0.15	5.8
37	F	1.85	75	22.0	14.5	60.5	4.5	0.11	4.5	0.11	4.5
38	M	2.02	102	25.9	18.9	83.1	5.9	0.15	5.9	0.15	5.9
39	F	1.88	78	22.2	14.8	63.2	4.8	0.11	4.8	0.11	4.8
40	M	2.05	105	26.0	19.0	86.0	6.0	0.15	6.0	0.15	6.0
41	F	1.90	80	22.4	15.0	65.0	5.0	0.11	5.0	0.11	5.0
42	M	2.08	108	26.1	19.1	88.9	6.1	0.15	6.1	0.15	6.1
43	F	1.92	82	22.6	15.2	66.8	5.2	0.11	5.2	0.11	5.2
44	M	2.10	110	26.2	19.2	90.8	6.2	0.15	6.2	0.15	6.2
45	F	1.95	85	22.8	15.5	69.5	5.5	0.11	5.5	0.11	5.5
46	M	2.12	112	26.3	19.3	92.7	6.3	0.15	6.3	0.15	6.3
47	F	1.98	88	23.0	15.8	72.2	5.8	0.11	5.8	0.11	5.8
48	M	2.15	115	26.4	19.4	95.6	6.4	0.15	6.4	0.15	6.4
49	F	2.00	90	23.2	16.0	74.0	6.0	0.11	6.0	0.11	6.0
50	M	2.18	118	26.5	19.5	98.5	6.5	0.15	6.5	0.15	6.5
51	F	2.02	92	23.4	16.2	75.8	6.2	0.11	6.2	0.11	6.2
52	M	2.20	120	26.6	19.6	100.4	6.6	0.15	6.6	0.15	6.6
53	F	2.05	95	23.6	16.5	78.5	6.5	0.11	6.5	0.11	6.5
54	M										

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR: Bill J. Pope
Jeffrey K. Taylor
Richard H. Dixon
Michael A. Vail
Kenneth M. Jensen

ASSIGNEE: Diamicron, Inc.

DOCKET: 6061 P

TITLE: Prosthetic Knee Joint Having at Least One Diamond Articulation Surface

Assistant Commissioner for Patents
Washington, DC 20231

**VERIFIED STATEMENT (DECLARATION)
CLAIMING SMALL ENTITY STATUS**

**--INDEPENDENT INVENTOR--
(37 CFR 1.9(c) and (f) and 1.27(b))**

As the below named inventor, I hereby declare that I qualify as independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention as entitled above and as described in the specification filed herewith.

I have not assigned, granted, conveyed or licensed and are under no obligation under contract or law to assign, grant, convey or license any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the due date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Signature of Inventor

Date _____

Signature of Inventor

Date

Signature of Inventor

Date _____

Signature of Inventor

Date ~~_____~~

Signature of Inventor

Date _____

Jan 28, 2000

[illegible]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Bill J. Pope
~~Jeffrey~~ Jeffrey K. Taylor
Richard H. Dixon
Michael A. Vail
Kenneth M. Jensen

DOCKET: 6061 P

TITLE: Prosthetic Knee Joint Having at Least One Diamond Articulation Surface

ASSIGNEE: Diamicron, Inc.

Assistant Commissioner for Patents
Washington, DC 20231

**VERIFIED STATEMENT (DECLARATION)
CLAIMING SMALL ENTITY STATUS**

**--SMALL BUSINESS CONCERN--
(37 CFR 1.9(f) and 1.27(c))**

I hereby declare that I am an official of the small business concern identified below and that I am empowered to act on behalf of said concern:

NAME OF CONCERN: Diamicron, Inc.

ADDRESS OF CONCERN: 1186 South 1680 West
Orem, Utah 84058

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office in that the number of employees of the business concern does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention whose title is shown above by the inventors.

I acknowledge the duty of the small business concern to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the due date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING:

Richard H. Dixon

TITLE OF PERSON SIGNING:

V. P. and General Mgr.

ADDRESS:

1186 South 1680 West
Orem, Utah 84058

SIGNATURE:

Richard H. Dixon

DATE:

1/24/2000